



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
1560-0371PAPPLICATION NO.
09/986,679APPLICANT
Masae YanagiFILING DATE
November 9, 2001GROUP
2161**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
/	JP	10-233081	A	1998-09-02	JAPAN				X
/	JP	7-64841	A	1995-03-10	JAPAN				X

Not in
English**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Sana Al-Hashem

DATE CONSIDERED

11/2/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	09/986,679-Conf. #005797
				Filing Date	November 9, 2001
				First Named Inventor	Masae YANAGI
				Art Unit	2161
				Examiner Name	S. A. Al Hashemi
Sheet	1	of	1	Attorney Docket Number	1560-0371P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
EP	AA*	US-5,960,194	09-28-1999	Choy et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
EP	BA	EP-0671696-A1	09-13-2005			✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Sara Al Hashemi	Date Considered	11/2/05
-----------------------	-----------------	--------------------	---------

Birch, Stewart, Kolosch & Birch, LLP

MKM/STW/hfj

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 2801-0165P		APPLICATION NO. 09/986,679		
		APPLICANT Russell M. HAGEN et al.				
		FILING DATE November 5, 2001		GROUP Unknown		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SA	5,321,032	1994-06-14	Matsuo et al.	X	X	X
	5,538,982	1996-06-23	Hagan et al.			
	5,576,317	1996-11-19	Gonsalves			
	6,326,383 B1	2001-12-04	Hagan et al.			
	5,547,964	1996-08-20	Hagan et al.			
	5,360,820	1994-11-01	Hagan et al.			
	4,839,465	1989-06-13	Singh et al.			
	5,798,363	1998-08-25	Hagan et al.			
	5,102,667	1992-04-07	Dubroeucq et al.			
	4,066,772	1978-01-03	Vandenberk et al.			
FOREIGN PATENT DOCUMENTS						
No 549/51 Hashem	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	0 533 280 A1	1993-03-24	EPO			
	0 327 090 A1	1989-08-09	EPO			
	0 284 942 A2	1988-10-05	EPO			X
	2 216 529 A	1989-10-11	UK			
	WO 91/02745 A1	1991-03-07	PCT			
	0 484 719 A2	1992-05-13	EPO			X
	WO 91/18016 A1	1991-11-28	PCT			
	WO 91/12266 A1	1991-08-22	PCT			X
	0 482 539 A2	1992-04-29	EPO			
0 446 706 A2	1991-09-18	EPO			X	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)						
SA	Niel, Arch. int. Physiol. Biochim. Biophys., 99, 5, A65-A76, 1991					
	Leslie, Neurochem. Int., 7(2) 191-211, 1985					
	Andrews et al., TIPS, 9, 334-341, 1988					
	Carpenter et al., Cell and Mol. Neurobiol., 3(2) 113-126, 1983					
EXAMINER Sana Al-Hashemi		DATE CONSIDERED 11/2/05				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 803; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

